

QIANT TECHNOLOGIES, INC.
Legal Department, DL429
Intellectual Property Administration
P. O. Box 7599
Cleveland, Colorado 80537-0599

2184
PATENT APPLICATION #2 SP

ATTORNEY DOCKET NO. 10010958-1 8-12-03

IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Kang Wu et al

Serial No.: 10/047,344

Examiner: Unknown

Filing Date: 01/15/2002

Group Art Unit: 2184

Title: N-Squared Algorithm For Optimizing Correlated Events

COMMISSIONER FOR PATENTS
PO Box 1450
Alexandria, VA 22313-1450

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- () under 37 CFR 1.97(c) together with either a:
() Statement under 37 CFR 1.97(e), or
() a \$180.00 Processing fee under 37 CFR 1.17(p), or
(After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)
- () under 37 CFR 1.97 (d) together with a:
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() a \$180.00 processing fee under 37 CFR 1.17(p).
(Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)

Please charge to Deposit Account 50-1078 the sum of \$0.00. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 50-1078 pursuant to 37 CFR 1.25.

() Applicant(s) submit herewith Form PTO 1449. References identified with an asterisk (*) were disclosed in Patent Application No. _____ filed _____, now U. S. Patent No. _____, and, as such, copies thereof are not included pursuant to the provisions of 37 CFR 1.98(d).

(X) A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individuals(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

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Date of Deposit: 08-01-03

Typed Name: Shirley A. Gonzales

Signature: *Shirley A. Gonzales*

Respectfully submitted,

Kang Wu et al

By *Cynthia S. Mitchell*

Cynthia S. Mitchell

Attorney/Agent for Applicant(s)
Reg. No. 36,081

Date: 7/31/03

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By Cynthia S. Mitchell

Cynthia S. Mitchell

Attorney/Agent for Applicant(s)

Reg. No. 36,081

Date: 7/31/03

Telephone No.: (970) 679-3136

FORM PTO-1449

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SERIAL NO.

10010958-1

10/047,344

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

APPLICANT

Kang Wu et al

FILING DATE

GROUP

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(Use several sheets if necessary)

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

[illegible]

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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	NAME	TRANSLATION	
					YES	NO
		EP 1132749 A	Sep 12, 2001	Toshinori Hosokawa et al	x	

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

		Coudert, Olivier, "On Solving Covering Problems", 33rd Design Automation Conference, Proceedings 1996 (IEEE Cat.No.96CH35932), Proceedings of 33rd Design Automation Conference, Las Vegas, NV, USA, 3-7 June 1996, 1996, New York, NY, USA, ACM, USA, Pages(s) 197-202. XP002246-016 ISBN: 0-89791-779-0
		Fallah, Farzan et al, "Solving Covering Problems Using LPR-Based Lower Bounds", IEEE Trans. Very Large Scale Integr. (VLSI) Syst. (USA), IEEE Transactions on Very Large Scale Integration (VLSI) Systems, Feb. 2000, IEEE, USA, vol.8, no.1, pages 9-17, XP002246015 ISSN: 1063-8210
		Coudert, Olivier, "Solving Graph Optimization Problems with ZBDDs", European Design and Test Conference, 1997, ED&TC 97, Proceedings Paris, France 17-20 March 1997, Los Alamitos, CA, USA, IEEE Comput. Soc, US, Page(s) 224-228. XP010218503 ISBN: 0-8186-7786-4

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DATE CONSIDERED

* Copies of these references are not enclosed pursuant to 37 CFR 1.98(d). (See accompanying IDS)



PATENT APPLICATION

Sheet 2 of 2

FORM PTO-1449

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					YES	NO

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

		Brosa, Anna M et al, "On Maximizing the Coverage of Catastrophic and Parametric Faults", European Test Workshop 1999 (CAT. No.PR00390), European Test Workshop 1999, Constance, Germany, 25-28 May 1999, 1999, Los Alamitos, CA, USA, IEEE Comput. Soc, USA, Page(s) 123-128. XP002246017 ISBN: 0-7695-0390-X
EXAMINER		DATE CONSIDERED

* Copies of these references are not enclosed pursuant to 37 CFR 1.98(d). (See accompanying IDS)